

INTERNATIONAL SEARCH REPORT

PCT/JP2004/014015

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61L15/60 C08F20/06 B01J20/26 C08J3/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L C08F B01J C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 837 076 A (NIPPON CATALYTIC CHEM IND) 22 April 1998 (1998-04-22) page 6, line 19 page 6, line 53 - page 7, line 53 examples claims	1-19
X	EP 0 668 080 A (NIPPON CATALYTIC CHEM IND) 23 August 1995 (1995-08-23) Referential example 1 example 3 claims	1-19



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

28 December 2004

Date of mailing of the international search report

24/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Thornton, S

INTERNATIONAL SEARCH REPORT

PC17JP2004/014015

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/051415 A (DAIROKU YORIMICHI ; NIPPON CATALYTIC CHEM IND (JP); IRIE YOSHIO (JP);) 26 June 2003 (2003-06-26) page 10, line 15 - line 19 examples 1,8-13 table 1 claims	1-19
A	EP 1 153 656 A (NIPPON CATALYTIC CHEM IND) 14 November 2001 (2001-11-14) paragraphs '0061!, '0062! examples tables 1,2 claims	1-19
A	EP 1 130 045 A (NIPPON CATALYTIC CHEM IND) 5 September 2001 (2001-09-05) Production examples 2-5 examples 1-6 tables 1,2 claims paragraph '0041! - paragraph '0045!	1-19
A	EP 0 937 739 A (NIPPON CATALYTIC CHEM IND) 25 August 1999 (1999-08-25) paragraph '0053! examples claims	1-19

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/JP2004/014015

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0837076	A	22-04-1998	BR 9705041 A	15-06-1999
			CN 1181272 A	13-05-1998
			DE 69728349 D1	06-05-2004
			EP 0837076 A2	22-04-1998
			ES 2217358 T3	01-11-2004
			ID 19116 A	18-06-1998
			JP 10265582 A	06-10-1998
			TW 448190 B	01-08-2001
			US 6110992 A	29-08-2000
			US 6127454 A	03-10-2000
EP 0668080	A	23-08-1995	EP 0668080 A2	23-08-1995
			JP 2944447 B2	06-09-1999
			JP 7278225 A	24-10-1995
			US 2003092849 A1	15-05-2003
			US 5610208 A	11-03-1997
			US 2002013394 A1	31-01-2002
			JP 3466318 B2	10-11-2003
			JP 7310021 A	28-11-1995
WO 03051415	A	26-06-2003	EP 1455853 A1	15-09-2004
			WO 03051415 A1	26-06-2003
			JP 2003261601 A	19-09-2003
			US 2004110897 A1	10-06-2004
EP 1153656	A	14-11-2001	CN 1322519 A	21-11-2001
			EP 1153656 A2	14-11-2001
			JP 2002045395 A	12-02-2002
			PL 347455 A1	19-11-2001
			US 2002007170 A1	17-01-2002
EP 1130045	A	05-09-2001	EP 1130045 A2	05-09-2001
			JP 2002121291 A	23-04-2002
			US 2001025093 A1	27-09-2001
EP 0937739	A	25-08-1999	EP 0937739 A2	25-08-1999
			JP 3389130 B2	24-03-2003
			JP 11302391 A	02-11-1999
			US 6254990 B1	03-07-2001